

NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

**OAK**

**PHOTOGRAPHIC INTERPRETATION REPORT**

**KH-4 MISSION 1109**

**IPIR NUMBER 1**

**MISSION 1109-I OAK PART I**

**5-II MARCH 1970**

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**TCS-20058/70**

**MARCH 1970**

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TARGET CATEGORIES  
AND  
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

- |  |   |
|--|---|
| 1. STRATEGIC SSM<br>Deployed Strategic SSM Facilities (A)  | 7. GROUND<br>Ground Force Facilities (G)  |
| 2. MISSILE RANGES<br>Missile Ranges: Strategic SSM/Space Facilities (P)<br>Missile Ranges: Air-Launched Missile Facilities (Q)<br>Missile Ranges: Naval-Launched Missile Facilities (R)<br>Missile Ranges: Tactical SSM Facilities (S)<br>Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM<br>Deployed Tactical SSM Facilities (H)   |
| 3. AIR DEFENSE MISSILES<br>Deployed AMM Facilities (B)<br>Deployed SAM Facilities (D)  | 9. LOGISTICS<br>Military Logistics Facilities (K)   |
| 4. ELECTRONICS/COMMUNICATIONS<br>Deployed Communication/Electronic/Radar Facilities (C)  | 10. NUCLEAR ENERGY<br>Atomic Energy Facilities (O)  |
| 5. AIR<br>Air Base Facilities (E)  | 11. CBR<br>CBR Facilities (V)   |
| 6. NAVAL<br>Naval Base Facilities (F)  | 12. INDUSTRY<br>Strategic Weapons Industrial Facilities (J)<br>General Purpose Weapons Industrial Facilities (L)<br>Non-Military Industrial Facilities (N)<br>Communication/Electronic/Radar R&D Facilities (U) |
|  | 13. MISCELLANEOUS<br>Non-Military Logistics Facilities (M)<br>Miscellaneous/Unidentified Facilities (Z)   |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

## PREFACE

THIS IS THE FIRST OF SEVERAL OAK REPORTS ON MISSION 1109-1 AND PROVIDES INFORMATION ON THE 1A AND 1B PRIORITY COMIREX TARGETS OBSERVED ON PHOTOGRAPHY.

TARGETS IN THIS REPORT ARE SEQUENCED ALPHABETICALLY WITHIN THE 13 TARGET CATEGORIES ESTABLISHED BY COMIREX. A LISTING OF THE TARGET CATEGORIES APPEARS ON THE INSIDE FRONT COVER OF THIS REPORT. TARGETS ARE FURTHER SEQUENCED BY COUNTRY AND DIVIDED INTO TWO SECTIONS -- SIGNIFICANT RESULTS AND OTHER RESULTS.

THE SIGNIFICANT RESULTS SECTIONS INCLUDE NEW TARGETS, PERISHABLE ITEMS, AND TARGETS WHICH REFLECT CHANGE AND/OR ORDER OF BATTLE. ALL REMAINING TARGETS ARE INCLUDED IN THE OTHER RESULTS SECTION.

A CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF EACH OAK REPORTING PHASE. ANOTHER CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF THE OAK SUPPLEMENT PHASE. TARGETS WHICH CAN BE IDENTIFIED ONLY WILL BE PUBLISHED SEPARATELY UPON COMPLETION OF MISSION READOUT.

FOR EXPLANATION OF PREFIXES AND CODES USED IN THIS REPORT, SEE THE NATIONAL STANDARD MESSAGE FORMAT FOR ELECTRICAL TRANSMISSION OF FIRST- AND SECOND-PHASE EXPLOITATION

25X1A

THE ORDER OF BATTLE REPORTED IS CONFIRMED UNLESS OTHERWISE QUALIFIED AS PROBABLE (PROB) OR POSSIBLE (POSS). ORDER OF BATTLE COUNTS WHICH REPRESENT ABSOLUTE TOTALS OR WHERE NO ORDER OF BATTLE IS PRESENT, ARE SUPPORTED BY A STATEMENT IN THE REMARK (RMK) SECTION OF THE TARGET INVOLVED.

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

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HIGHLIGHTS

### MISSION HIGHLIGHTS

#### 1. USSR

##### MISSILE ACTIVITY

A POSSIBLE LAUNCH PAD UNDER CONSTRUCTION IS IDENTIFIED AT THE TYURATAM MISSILE TEST CENTER BETWEEN LAUNCH AREA G1-G2 AND LAUNCH AREA G5-G6. THE POSSIBLE PAD IS CONNECTED TO LAUNCH AREA G1-G2 BY A NEWLY IDENTIFIED RAIL SPUR.

##### AIR ACTIVITY

25X1D

A HIGH COUNT OF 47 CAT OR CUB MEDIUM TRANSPORT AIRCRAFT IS OBSERVED ON [REDACTED] AT TULA AIRFIELD NORTH IN THE MOSCOW AIR DEFENSE DISTRICT. THE NORMAL COMPLEMENT OF CAT AND CUB AT THIS FIELD IS 27 TO 29. TWENTY-ONE OF THE AIRCRAFT SEEN ON THIS MISSION ARE IN A LINE PARALLEL TO THE RUNWAY AND ARE IN THE PROCESS OF TAKING OFF. THESE AIRCRAFT MAY BE INVOLVED IN A LARGE-SCALE TRAINING EXERCISE UNDERWAY IN THE BELORUSSIAN MILITARY DISTRICT.

25X1D

25X1D  
25X1D

A DECREASE IN AIRCRAFT IS NOTED ON [REDACTED] AT UKRAINA AIRFIELD WHICH IS SUBORDINATE TO THE FAR EAST LONG RANGE AIR ARMY. TWENTY-SIX HEAVY SWEEP-WING AND THREE OTHER AIRCRAFT ARE PRESENT ON THIS MISSION. FORTY-NINE AIRCRAFT (INCLUDING 43 BISON BOMBERS) WERE PRESENT ON [REDACTED], AND 42 AIRCRAFT (INCLUDING 36 BISON) WERE PRESENT ON [REDACTED]

#### 2. EGYPT

##### AIR ACTIVITY

THE NNW/SSE RUNWAY OF MERSA MATRUH AIRFIELD IS BEING EXTENDED ABOUT 900 METERS (2,952 FEET) FOR A NEW LENGTH OF APPROXIMATELY 3,012 METERS (9,918 FEET). THREE SINGLE-BAY AND THREE PROBABLE SINGLE-BAY HANGARETTES ARE OBSERVED. THIS IS THE FIRST TIME HANGARETTES HAVE BEEN IDENTIFIED AT THIS AIRFIELD WHICH IS IN WESTERN EGYPT NEAR THE MEDITERRANEAN COAST.

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CHINA, COMMUNIST  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D PEI-TUN/YUN-NAN-I AIRFIELD

25X1D 25X1D  
25-26- [REDACTED] N 100-44- [REDACTED] E

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

4 BEAGLE

2 CAB

31 SMALL SWEPT-WING

25X1D YUN-NAN-I AIRFIELD

25X1A 25X1D 25X1D  
25-25- [REDACTED] N 100-41- [REDACTED] E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

27 FISHBED

14 PROB CAB

85 SMALL SWEPT-WING

2 PROB COLT

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CHINA, COMMUNIST  
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

HAI-YANG TAO NAVAL BASE EAST  
[REDACTED]

25X1D

25X1D

39-04-[REDACTED] N 123-09-[REDACTED] E  
[REDACTED]

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:  
4 PROB SHANGHAI PGM

3 POSS WHAMPOA PGM

25X1D

[REDACTED]

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CHINA, COMMUNIST  
NUCLEAR ENERGY

### SIGNIFICANT RESULTS

25X1D

WU-SHA-TA-LA AIRFIELD

25X1A

25X1D

25X1D

42-10- [REDACTED] N 087-12- [REDACTED] E

STATUS: OPERATIONAL

25X1A

#### REMARKS:

CONSTRUCTION CONTINUES ON THE POL STORAGE AREA. IMMEDIATELY  
NORTH OF THE SUPPORT AREA ARE 42 UNIDENTIFIED VEHICLES OR  
PIECES OF EQUIPMENT.

#### AIR ORDER OF BATTLE:

12 SMALL SWEEP-WING

3 SMALL POSS AIRCRAFT

25X1D

[REDACTED]



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CHINA, COMMUNIST  
INDUSTRY

### SIGNIFICANT RESULTS

25X1D

SHEN-YANG AIRFRAME PLT 112 25X1A

25X1D 25X1D  
41-52- [REDACTED] N 123-26- [REDACTED] E

STATUS: OPERATIONAL

25X1A

#### REMARKS:

25X1D

THE SMALL HEATING PLANT, THE LARGE ASSEMBLY BUILDING, THE LARGE ENGINEERING/LABORATORY BUILDING, THE TWO H-SHAPED BUILDINGS, AND THE SMALL ADMINISTRATION BUILDING, REPORTED UNDER CONSTRUCTION ON MISSION [REDACTED] HAVE BEEN COMPLETED IN THE NORTHERN END OF THE PLANT AREA. A BUILDING IS NEWLY IDENTIFIED UNDER CONSTRUCTION IN THE NORTHWEST CORNER OF THE PLANT AREA ACROSS THE RAIL LINE FROM THE NEWLY COMPLETED BUILDINGS.

#### ASSOCIATED OBJECTS:

89 PROB FARMER (AT LEAST)  
25 FARMER FUSELAGE SHIPPING  
CRATES (AT LEAST)

25X1D

[REDACTED]

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CZECHOSLOVAKIA  
AIR BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

HOROVICE AIRFIELD

STATUS: OPERATIONAL

REMARKS:  
THE RUNWAY IS SNOW COVERED.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

25X1D

49-50- N 013-53- E

25X1A

TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
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UNITED ARAB REPUBLIC  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D      25X1D      25X1D      25X1D  
MERSA MATRUH AIRFIELD      31-19-      N 027-13-      E  
[REDACTED]      [REDACTED]      [REDACTED]      [REDACTED]

STATUS: OPERATIONAL

25X1A

REMARKS:

THE SSE END OF THE NNW/SSE RUNWAY IS BEING EXTENDED APPROXIMATELY 900 METERS (2,952 FEET) FOR A NEW LENGTH OF APPROXIMATELY 3,012 METERS (9,881 FEET). THE PARALLEL TAXIWAY AT THE SSE END OF THE RUNWAY IS ALSO BEING EXTENDED. GRADING IS UNDERWAY OFF THE SW END OF THE 1,800-METER (5,905-FOOT) NE/SW RUNWAY FOR A POSSIBLE RUNWAY EXTENSION. THREE SINGLE-BAY HANGARETTES AND ONE PROBABLE SINGLE-BAY HANGARETTE ARE UNDER CONSTRUCTION AT THE SW END OF THE NE/SW RUNWAY, AND TWO PROBABLE SINGLE-BAY HANGARETTES ARE UNDER CONSTRUCTION NEAR THE SSE END OF THE NNW/SSE RUNWAY.

AIR ORDER OF BATTLE:

4 LIGHT STRAIGHT-WING  
1 PROB LIGHT STRAIGHT-WING

21 SMALL AIRCRAFT (AT  
LEAST)

25X1D

[REDACTED]

25X1D

QUWAYSINA AIRFIELD

25X1D      25X1D  
30-34-      N 031-07-      E  
[REDACTED]      [REDACTED]

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

3 PROB SMALL SWEEP-WING

2 POSS SMALL SWEEP-WING

25X1D

[REDACTED]

25X1D

RAS NASRANI AIRFIELD

25X1D      25X1D  
27-58-      N 034-23-      E  
[REDACTED]      [REDACTED]

STATUS: OPERATIONAL

25X1A

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UNITED ARAB REPUBLIC  
AIR BASE FACILITIES

REMARKS:

THE FOUR MIRAGE REMAIN IN THE SAME POSITION AS WHEN FIRST  
OBSERVED ON [REDACTED].

AIR ORDER OF BATTLE:

4 MIRAGE [REDACTED] 25X1D

OTHER RESULTS-NO APPARENT CHANGE

ABU SUWAYR AIRFIELD

25X1A

25X1D 25X1D  
30-34-[REDACTED]N 032-06-[REDACTED]E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

AL MANSURAH AIRFIELD

25X1D 25X1D  
30-58-[REDACTED]N 031-25-[REDACTED]E

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

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UNITED ARAB REPUBLIC  
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

SHARM ASH SHAYKH NAVAL DEPLOYMENT FAC

27-51-//N 034-17-//E

STATUS: OPERATIONAL

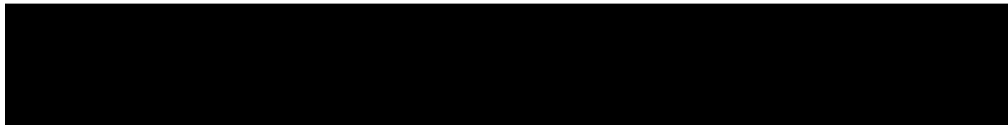
25X1A

25X1A

NAVAL ORDER OF BATTLE:  
2 LCU

1 FREIGHTER

25X1D



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UNITED ARAB REPUBLIC  
INDUSTRY

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

HULWAN AIRFIELD

29-49- [REDACTED] N 031-19- [REDACTED] E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

POOR INTERPRETABILITY PRECLUDES IDENTIFICATION OF ANY AIRCRAFT.

25X1D

[REDACTED]

KOREA, NORTH  
AIR BASE FACILITIES

## SIGNIFICANT RESULTS

25X1D 25X1D  
40-21-█ N 127-15-█ E

STATUS: OPERATIONAL

25X1A

REMARKS:

ON [REDACTED] THE RUNWAY, ONE PARKING APRON, AND ONE TAXIWAY  
[REDACTED] HAVE BEEN CLEARED OF  
SNOW.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

HOEMUN-NI AIRFIELD

25X1D 25X1D  
41-25-█ N 129-39-█ E

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
27 SMALL PROB AIRCRAFT (AT  
LEAST)

HWANGJU AIRFIELD

25X1D 25X1D  
38-38- N 125-47- E

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
20 SMALL PROB DELTA-WING

12 SMALL PROB SWEEP-WING

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KOREA, NORTH  
AIR BASE FACILITIES

25X1D



25X1D

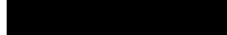
HYESAN AIRFIELD

25X1A

25X1D

25X1D

41-22-██N 128-12-██E



STATUS: UNDER CONSTRUCTION

25X1A

REMARKS:

CONSTRUCTION ACTIVITY APPEARS LIGHT, BUT IT IS CONTINUING.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



25X1D

MAENGSA AIRFIELD

25X1A

25X1D

25X1D

39-39-██N 126-40-██E



STATUS: UNKNOWN

25X1A

REMARKS:

THE RUNWAY IS SNOW COVERED. CONSTRUCTION APPEARS TO HAVE BEEN  
SUSPENDED.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



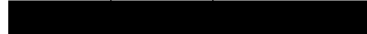
25X1D

NAMSI AIRFIELD

25X1D

25X1D

39-55-██N 125-12-██E



STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

7 SMALL PROB SWEEP-WING  
1 POSS LIGHT STRAIGHT-WING

10 SMALL POSS AIRCRAFT (AT  
LEAST)



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KOREA, NORTH  
AIR BASE FACILITIES

25X1D

[REDACTED]

25X1D ONCHON-UP AIRFIELD

[REDACTED]

25X1D 25X1D  
38-54- [REDACTED] N 125-14- [REDACTED] E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
27 SMALL SWEPT-WING (AT  
LEAST)

25X1D [REDACTED]

25X1D PUKCHANG-NI AIRFIELD

[REDACTED]

25X1D 25X1D  
39-30- [REDACTED] N 125-58- [REDACTED] E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
15 SMALL PROB DELTA-WING  
(AT LEAST)  
10 SMALL PROB SWEPT-WING  
(AT LEAST)

5 SMALL POSS AIRCRAFT (AT  
LEAST)

25X1D [REDACTED]

25X1D PYONGYANG AIRFIELD EAST

[REDACTED]

25X1D 25X1D  
39-00- [REDACTED] N 125-50- [REDACTED] E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
9 CAB

13 COLT

25X1D [REDACTED]

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KOREA, NORTH  
AIR BASE FACILITIES

25X1D

PYONG-NI AIRFIELD

25X1A 25X1A  
39-24-██ N 125-53-██ E

STATUS: OPERATIONAL

25X1A

REMARKS:

CONSTRUCTION CONTINUES ON THE PREVIOUSLY REPORTED

25X1D

25X1D

AIR ORDER OF BATTLE:  
30 SMALL SWEEP-WING (AT  
LEAST)

25X1D

SAAMCHAM AIRFIELD

25X1A 25X1A  
39-45-██ N 125-54-██ E

25X1D

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
18 SMALL SWEEP/DELTA-WING

25X1D

SONDONG-NI AIRFIELD

25X1A 25X1A  
39-44-██ N 127-28-██ E

25X1D

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

14 PROB FISHBED

22 SMALL PROB SWEEP-WING

25X1D

21 PROB FISHBED

20 PROB FAGOT/FRESCO

25X1D

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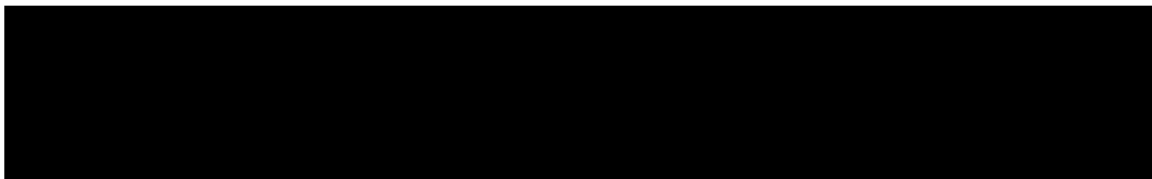
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KOREA, NORTH  
AIR BASE FACILITIES

25X1D



25X1D

SUNAN-UP AIRFIELD



25X1A 25X1D 25X1D  
39-11-██ N 125-40-██ E



STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

13 PROB BEAGLE

2 PROB COOT

2 PROB COKE

2 PROB CRATE

1 CAB

8 COLT

9 SMALL PROB SWEEP-WING

25X1D



25X1D

UIJU AIRFIELD



25X1D 25X1D  
40-08-██ N 124-30-██ E



STATUS: OPERATIONAL

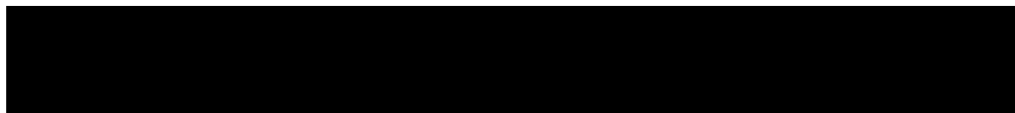
25X1A

AIR ORDER OF BATTLE:

36 BEAGLE

1 PROB CAB

25X1D



25X1D

WONSAN AIRFIELD



25X1D 25X1D  
39-09-██ N 127-29-██ E



25X1A

STATUS: OPERATIONAL

REMARKS:

25X1D CONSTRUCTION CONTINUES ON THE PREVIOUSLY REPORTED █ SOUTH OF THE FIELD.

25X1D

AIR ORDER OF BATTLE:



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KOREA, NORTH  
AIR BASE FACILITIES

30 SMALL SWEEP-WING (AT  
LEAST)

25X1D

22 SMALL SWEEP-WING (AT  
LEAST)

5 SMALL POSS AIRCRAFT

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

SINMUSONG AIRFIELD

25X1A

25X1D 25X1D  
41-54- N 128-24- E

STATUS:UNKNOWN

25X1A

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

TAECHON AIRFIELD

25X1D 25X1D  
39-54- N 125-29- E

STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

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KOREA, NORTH  
NAVAL BASE FACILITIES

### SIGNIFICANT RESULTS

25X1D CHAHO-NODONGJAGU SUBMARINE BASE

25X1A 25X1D 25X1D  
40-12- N 128-39- E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

1 W SS

4 PROB S.O.1 SC

2 SARIWON PCE/T-MSF

2 PROB YUKTO PTC

25X1D HUNGNAM PORT FACILITIES

25X1D 25X1D  
39-49- N 127-37- E

25X1D STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

25X1D 7 OCEANGOING CARGO VESSELS

25X1D 5 OCEANGOING CARGO VESSELS

25X1D MAYANGDO-RI SUBMARINE BASE

25X1D 25X1D  
39-59- N 128-12- E

25X1D STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

1 W SS

1 POSS S.O.1 SC

Handle Via  
Talent KEYHOLE  
Control System Only

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TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

KOREA, NORTH  
NAVAL BASE FACILITIES

25X1D

1 W SS

25X1D

[REDACTED]

25X1D

25X1D

MUNCHON NAVAL BASE WONSAN

39-18- [REDACTED] N 127-23- [REDACTED] E

25X1D

[REDACTED]

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:  
4 PROB OSA PTFG  
SEVERAL SMALL VESSELS

25X1D

[REDACTED]

25X1D

25X1D

SONGJON-PANDO NAVAL BASE

39-21- [REDACTED] N 127-26- [REDACTED] E

25X1D

[REDACTED]

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

25X1D

[REDACTED]

SEVERAL SMALL VESSELS

25X1D

[REDACTED]

7 SMALL VESSELS

25X1D

[REDACTED]

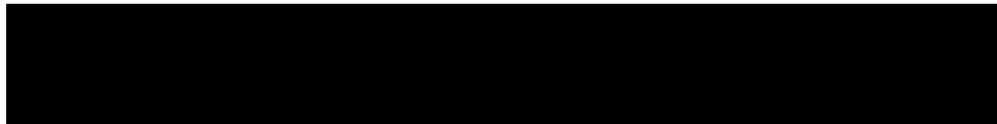
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TOP SECRET RUFF

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KOREA, NORTH  
NAVAL BASE FACILITIES

25X1D



25X1D

25X1D

TASA-RI BOAT REPAIR FACILITY

39-48- N 124-24- E

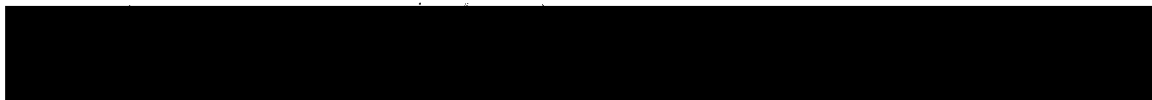
25X1D

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:  
1 UNIDENTIFIED OBJECT IN  
GRAVING DOCK

25X1D



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TOP SECRET RUFF

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KOREA, NORTH  
GROUND FORCE FACILITIES

### SIGNIFICANT RESULTS

25X1D

SINANSANG-NI ARMY BKS + HQ 34 MORT BDE

25X1D 25X1D  
38-38-██ N 127-43-██ E

25X1A

25X1A

STATUS: OCCUPIED

#### REMARKS:

APPROXIMATELY 1,000 METERS (3,280 FEET) EAST OF THE BARRACKS AREA IS AN ARTILLERY/SMALL-ARMS FIRING RANGE CONSISTING OF ONE RANGE CONTROL BUILDING AND SEVEN TARGET RUNS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

TAEPYONG-NI TAC SSM SPT FAC A BKS NW

25X1D 25X1D  
39-00-██ N 125-36-██ E

STATUS: OCCUPIED

25X1A

25X1A

#### PHYSICAL DESCRIPTION:

5 NM NNE OF KANGSONG.

THE FACILITY CONSISTS OF TWO AREAS.

25X1D

25X1D  
AREA A, AT 39-00-██ N 125-36-██ E, CONSISTS OF TEN PROBABLE BARRACKS, SIX SUPPORT BUILDINGS, FIVE TUNNEL ENTRANCES (TWO UNDER CONSTRUCTION), AND ONE VEHICLE PARKING AREA.

AREA B, APPROXIMATELY 500 METERS (1,640 FEET) SSE OF AREA A, CONSISTS OF 19 BARRACKS/QUARTERS AND TWO SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



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KOREA, NORTH  
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D  
25X1D  
HOEYANG ARMY BKS + HQ 1ST ARMY GROUP

25X1D 25X1D  
38-42- N 127-35- E

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D  
25X1D  
KAL-GOL HQ 106 TK REGT A BKS AREA

25X1D 25X1D  
39-06- N 125-57- E

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D  
25X1D  
KOKSAN 7 MTZ INF REGT + ARMY BKS

25X1D 25X1D  
38-47- N 126-39- E

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D  
25X1D  
SINANSANG-NI ARMY BARRACKS

25X1D 25X1D  
38-34- N 127-41- E

STATUS:OCCUPIED

25X1A

Handle Via

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TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

KOREA, NORTH  
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



25X1D

25X1D

YONGYON-NI ARMY BARRACKS

38-23- [REDACTED] N 127-11- [REDACTED] E

25X1D

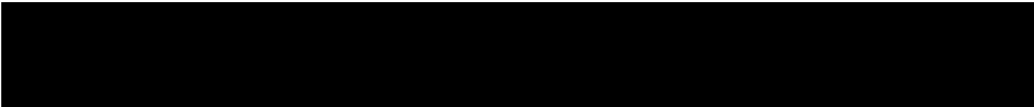


25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



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TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

KOREA, NORTH  
INDUSTRY

### SIGNIFICANT RESULTS

25X1D

PIPA-GOT PROBABLE NAVAL DOCKYARD

25X1D

25X1D

38-35-███N 124-58-███E

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:  
1 SMALL VESSEL

25X1D

Handle Via  
Talent KEYHOLE  
Control System Only

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TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

KOREA, NORTH  
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D

SONCHON COMPLEX

25X1D

25X1D

39-47-N 124-54-E

STATUS: OPERATIONAL

25X1A

REMARKS:

THE LEVEL OF INDUSTRIAL ACTIVITY IS VERY LOW. NO RAIL ACTIVITY  
IS OBSERVED.

25X1D

Handle Via  
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Control System Only

TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

### SIGNIFICANT RESULTS

25X1D AKTYUBINSK IRBM COMPLEX 25X1A

25X1D 49-59-██ N 056-54-██ E 25X1D

STATUS: OPERATIONAL

25X1A

#### REMARKS:

THE LAUNCH SITE, THE RAIL-TO-ROAD TRANSFER POINT, AND THE SEPARATE FUEL AREA ARE OBSERVED. THE ENTIRE SEARCH AREA IS VISIBLE AND NO SILO CONSTRUCTION IS OBSERVED.

25X1D ALEYSK ICBM COMPLEX

25X1A

25X1D 52-29-██ N 082-42-██ E 25X1D

STATUS: OPERATIONAL

25X1A

#### REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. WITH THE EXCEPTION OF THE E GROUP, NO ACTIVITY IS OBSERVED. THE SITES IN THE E GROUP ARE STILL UNDER CONSTRUCTION AND MINOR SNOW CLEARING HAS TAKEN PLACE.

NO NEW MISSILE ACTIVITY IS OBSERVED.

25X1D DOMBAROVSKIY ICBM COMPLEX 25X1A

25X1D 50-58-██ N 059-44-██ E 25X1D

STATUS: OPERATIONAL

25X1A

#### REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO NEW MISSILE-RELATED ACTIVITY IS OBSERVED.

Handle Via  
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Control System Only

TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D

KARTALY ICBM COMPLEX

25X1A

25X1D 25X1D  
52-59-███N 060-31-███E

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO NEW MISSILE  
FACILITIES ARE OBSERVED.

25X1D

25X1D

KIVERTSY MRBM COMPLEX

25X1A

25X1D 25X1D  
50-56-███N 025-34-███E

25X1A

STATUS: UNKNOWN

REMARKS:

ONLY THE SE 5 PERCENT OF THE SEARCH AREA IS OBSERVED. NO NEW  
SILO CONSTRUCTION IS OBSERVED.

25X1D

25X1D

NOVOSIBIRSK ICBM COMPLEX 25X1A

25X1D 25X1D  
55-21-███N 083-02-███E

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO NEW  
MISSILE-RELATED ACTIVITY IS OBSERVED.

25X1D

Handle Via  
KEYHOLE  
Control System Only

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TOP SECRET RUFG

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D SARY OZEK IRBM COMPLEX 25X1A 25X1D 25X1D  
44-33-███N 077-46-███E  
STATUS:UNKNOWN 25X1A

REMARKS:  
ONLY THE WESTERN 10 PERCENT OF THE SEARCH AREA IS OBSERVED. NO  
NEW SILO CONSTRUCTION IS VISIBLE.

25X1D

██

25X1D SVOBODNYI ICBM COMPLEX 25X1A 25X1D 25X1D  
51-52-███N 128-16-███E  
STATUS:OPERATIONAL 25X1A

REMARKS:  
THE ENTIRE COMPLEX IS OBSERVED. NO NEW MISSILE ACTIVITY IS  
OBSERVED.

25X1D

██

25X1D YEDROVO ICBM COMPLEX 25X1A 25X1D 25X1D  
57-49-███N 033-28-███E  
STATUS:OPERATIONAL 25X1A

REMARKS:  
THE COMPLEX IS NOT OBSERVED. NO NEW MISSILE ACTIVITY IS  
OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D

██

Handle Via  
Talent KEYHOLE  
Control System Only

TOP SECRET RUFF  
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TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D

YURYA ICBM COMPLEX

25X1A

25X1D 25X1D  
59-11- N 049-30- E  
25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO NEW MISSILE  
ACTIVITY IS NOTED.

25X1D



Handle Via  
TALK KEYHOLE  
Control System Only

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TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

SOVIET UNION  
MISSILE RANGES

### SIGNIFICANT RESULTS

25X1D TYURATAM MISSILE TEST CENTER 25X1A 25X1D 25X1D  
45-56 N 063-28 E  
STATUS: OPERATIONAL 25X1A  
REMARKS:  
25X1D LAUNCH COMPLEXES F AND G, AND LAUNCH GROUPS K, L, M, N, AND O  
ARE COVERED. THE STRUCTURE REPORTED UNDER CONSTRUCTION ON  
25X1D OUTSIDE OF THE SECURITY FENCE AND NORTH  
OF LAUNCH AREA G1-G2 IS IDENTIFIED AS A POSSIBLE LAUNCH PAD. A  
RAIL SPUR HAS BEEN EXTENDED NORTHWESTWARD FROM THE LAUNCH AREA  
25X1D FOR APPROXIMATELY 820 METERS (2,700 FEET) WHERE IT WISHBONES  
AND EXTENDS TOWARD THE POSSIBLE LAUNCH PAD ON AN AZIMUTH OF  
25X1D APPROXIMATELY 145 DEGREES. THERE WAS NO EVIDENCE OF  
CONSTRUCTION ON AND FIRST EVIDENCE OF  
CONSTRUCTION IS OBSERVED ON  
AT LAUNCH AREA G3-G4, THE GANTRIES ARE PARKED TO THE REAR OF  
THE PADS AND AT LAUNCH AREA G5-G6, THE GANTRY IS POSITIONED ON  
LAUNCH PAD G6. NO OTHER MISSILE ACTIVITY IS OBSERVED.  
25X1D

Handle Via  
Talent KEYHOLE  
Control System Only

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TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

SOVIET UNION  
AIR DEFENSE MISSILES

### SIGNIFICANT RESULTS

MOSKVA ABM SEARCH AREA

25X1A

55-45-//N 037-37-//E

25X1D

25X1A

STATUS: UNKNOWN

#### PHYSICAL DESCRIPTION:

AT LEAST 95 PERCENT OF THE SEARCH AREA IS COVERED BY CLOUD-FREE  
PHOTOGRAPHY. THE SEARCH IS CONTINUING.

25X1D

Handle Via  
Facility KEYHOLE  
Control System Only

TOP SECRET RUSS  
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TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

SOVIET UNION  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

TULA AIRFIELD NORTH

25X1D 25X1D  
54-14- N 037-35- E

STATUS: OPERATIONAL

25X1A

REMARKS:

THE COUNT OF 47 CAT/CUB IS 18 TO 20 ABOVE NORMAL. THE LOCATION OF THESE AIRCRAFT INDICATES A PROBABLE ASSOCIATION WITH A TRAINING EXERCISE IN THE BELORUSSIAN MILITARY DISTRICT.

AIR ORDER OF BATTLE:

47 CAT/CUB  
2 COKE  
1 CRATE

16 COLT  
7 CREEK

25X1D

UKRAINA AIRFIELD

25X1D 25X1D  
51-10- N 128-26- E

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

26 HEAVY SWEEP-WING  
2 POSS HEAVY SWEEP-WING

1 MEDIUM STRAIGHT-WING

25X1D



Handle Via  
Talent: KEYHOLE  
Control System Only

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TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

SOVIET UNION  
GROUND FORCE FACILITIES

25X1D

ULAN-UDE ARMY BKS DIVIZIONNAYA AL 1

25X1D

25X1D

51-53- N 107-31- E

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
1,200 VEHICLES AND PIECES  
OF EQUIPMENT (AT LEAST)

25X1D

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TOP SECRET RUFF

Handle Via  
Talent: KEYHOLE  
Control System Only

Handle Via  
Talent Keyhole  
Control System Only

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TOP SECRET RUFF

TCS-20058/70 - IPIR 1  
KH-4 MISSION 1109-1

SOVIET UNION  
INDUSTRY

### SIGNIFICANT RESULTS

25X1D

KAZAN AIRFRAME PLANT GORBUNOV 22

25X1D

25X1D

55-51- N 049-06- E

STATUS: OPERATIONAL

25X1A

#### ASSOCIATED OBJECTS:

5 BLINDER

5 CAB

4 BADGER

1 PROB CLOD

1 CLASSIC

1 PROB COLT

1 CAMEL

25X1D

25X1D

SEVASTOPOL SHIPYARD SEVMORZAVOD 497

25X1D

25X1D

44-36- N 033-32- E

STATUS: OPERATIONAL

25X1A

#### NAVAL ORDER OF BATTLE:

10 MAR 70 -- AT SHIPYARD

1 UNIDENTIFIED SS IN

GRAVING DOCK

1 MEDIUM SS

1 PROB SVERDLOV CL

4 UNIDENTIFIED DD

3 POSS PC

16 UNIDENTIFIED AUXILIARIES  
AND SMALL VESSELS

25X1D

TOP SECRET  
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TOP SECRET  
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